AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A first-order modified, hydrogenated polymer comprising:

(1) a hydrogenated polymer obtained by hydrogenating at least one unhydrogenated polymer selected from the group consisting of (1-A) a polymer comprising conjugated diene monomer units and (1-B) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer (1-B) having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, and

(2) a functional group-containing first-order modifier group bonded to said hydrogenated polymer (1), wherein said functional group-containing first-order modifier group comprises at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group,

said first-order modified, hydrogenated polymer having the following characteristics (i) to (iv):

(i) a content of said vinyl aromatic hydrocarbon monomer units of from 0 to 60 % by weight, based on the weight of said hydrogenated polymer,

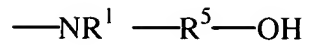
(ii) a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, wherein said vinyl aromatic hydrocarbon block ratio is defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer

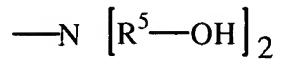
block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer (1-B),

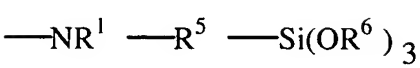
(iii) a weight average molecular weight of from 20,000 to 2,000,000, and

(iv) a hydrogenation ratio of more than 70 %, as measured with respect to the double bonds in said conjugated diene monomer units.

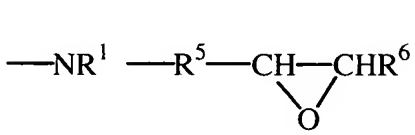
2. (Original) The first-order modified, hydrogenated polymer according to claim 1, wherein said functional group containing first-order modifier group (2) comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

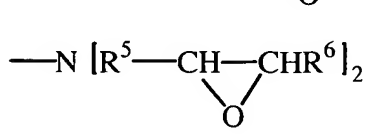
(a)  ,

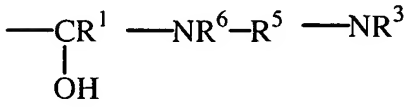
(b)  ,

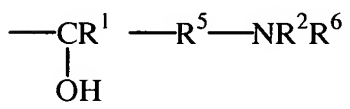
(c)  ,

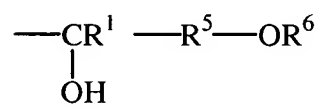
(d)  ,

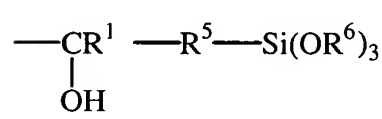
(e)  ,

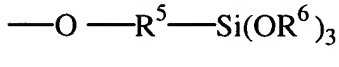
(f)  ,

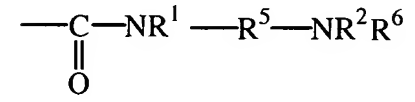
(g)  ,

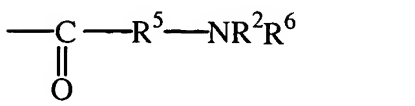
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

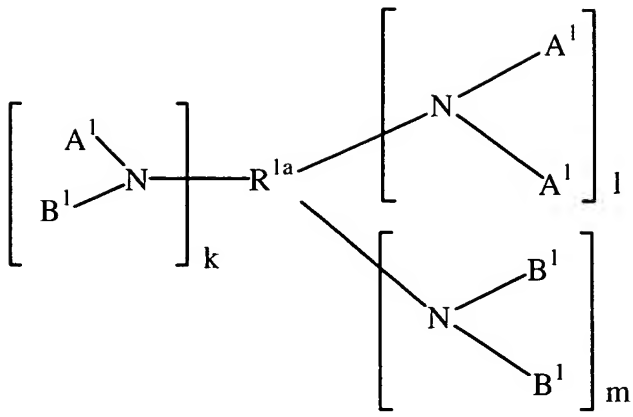
each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

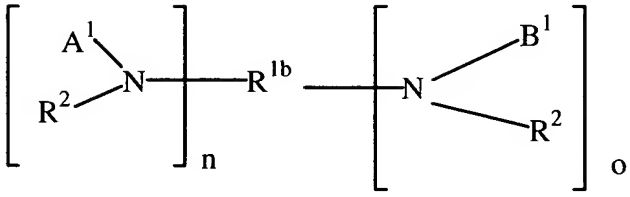
each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C1-C24 alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

3. (Original) The first-order modified, hydrogenated polymer according to claim 1 or 2, which is represented by a polymer selected from the group consisting of the following formulae (I) to (V):

(I) 

(II) 

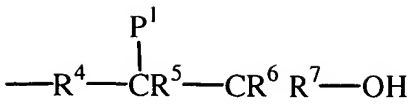
(III) C^1 —NR^3— D^1 ,

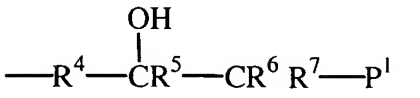
(IV) C^1 —D^1 , and

(V) E^1 —F^1 ,

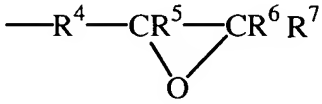
wherein:

A^1 represents a unit which is represented by any one of the following formulae (a-1) and (b-1):

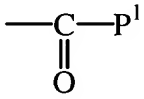
(a-1)  , and

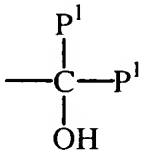
(b-1)  ,

B^1 represents a unit which is represented by the following formula (c-1):

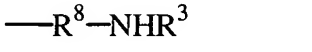
(c-1) 

C^1 represents a unit which is represented by any one of the following formulae (d-1) and (e-1):

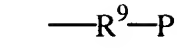
(d-1)  , and

(e-1)  ,

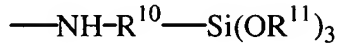
D^1 represents a unit which is represented by the following formula (f-1):

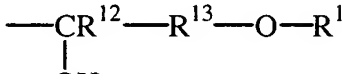
(f-1)  ,

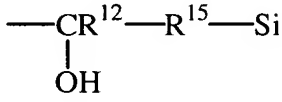
E^1 represents a unit which is represented by the following formula (g-1):

(g-1)  , and

F^1 represents a unit which is represented by any one of the following formulae (h-1) to (j-1):

(h-1)  ,

(i-1)  , and

(j-1)  ,

wherein, in the formulae (I) to (III) and (a-1) to (j-1):

N represents a nitrogen atom, Si represents a silicon atom, O represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

P^1 represents said hydrogenated polymer (1),

R^{1a} represents a trivalent aliphatic C_1-C_{48} hydrocarbon group,

each of R^{1b}, R^4, R^8 to R^{10} and R^{13} to R^{15} independently represents a C_1-C_{48} alkylene group,

each of R^2, R^3 and R^{11} independently represents a C_1-C_{48} alkyl group, a C_6-C_{48} aryl group, an alkylaryl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, an aralkyl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, or a C_3-C_{48} cycloalkyl group,

wherein each of R^{1a}, R^{lb}, R^3, R^4, R^8 to R^{10} and R^{13} to R^{15} optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each of R^5 to R^7 and R^{12} independently represents a hydrogen atom, a C_1-C_{48} alkyl group, a C_6-C_{48} aryl group, an alkylaryl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, an aralkyl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, or a C_3-C_{48} cycloalkyl group,

wherein each of R^{1a}, R^{1b}, R^2 to R^4 and R^8 to R^{15} optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group, and

each of k, l, m and o is independently an integer of 0 or more, provided that both k and l are not simultaneously 0, and n is an integer of 1 or more.

4. (Currently amended) A filler-containing modified polymer composition comprising:

100 parts by weight of (A-1) the first-order modified, hydrogenated polymer of ~~any one of claims 1 to 3~~ claim 1, and

0.5 to 300 parts by weight of (B) a reinforcing filler.

5. (Original) The filler-containing modified polymer composition according to claim 4, which further comprises 0.01 to 20 parts by weight of (C) a second-order modifier having a functional group which is reactive to said functional group of said modifier group of said first-order modified, hydrogenated polymer (A-1), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer.

6. (Original) The filler-containing modified polymer composition according to claim 4 or 5, wherein said reinforcing filler (B) is at least one member selected from the group consisting of a silica inorganic filler, a metal oxide, a metal hydroxide and carbon.

7. (Currently amended) A crosslinked, filler-containing modified polymer composition obtained by subjecting the filler-containing modified polymer composition of ~~any one of claims 4 to 6~~ claim 4 or 5 to a crosslinking reaction in the presence of a vulcanizing agent.

8. (Currently amended) A modified polymer composition comprising:

1 to 99 parts by weight, relative to 100 parts by weight of the total of components (A-1) and (D), of (A-1) the first-order modified, hydrogenated polymer of ~~any one of claims 1 to 3~~ claim 1, and

99 to 1 part by weight, relative to 100 parts by weight of the total of components (A-1) and (D), of (D) at least one polymer selected from the group consisting of a

thermoplastic resin other than said first-order modified, hydrogenated polymer (A-1) and a rubbery polymer other than said first-order modified, hydrogenated polymer (A-1).

9. (Original) The modified polymer composition according to claim 8, which further comprises 0.01 to 20 parts by weight, relative to 100 parts by weight of the total of components (A-1) and (D), of (C) a second-order modifier having a functional group which is reactive to said functional group of said modifier group of said first-order modified, hydrogenated polymer (A-1), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer.

10. (Original) The modified polymer composition according to claim 8 or 9, wherein said rubbery polymer in component (D) comprises at least one member selected from the group consisting of a conjugated diene polymer comprising conjugated diene monomer units, a random copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, a block copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, a non-diene polymer and a natural rubber,

said rubbery polymer being unhydrogenated or at least partially hydrogenated.

11. (Currently amended) The modified polymer composition according to ~~any one of claims 8 to 10~~ claim 8 or 9, wherein said thermoplastic resin in component (D) is a functional group-containing thermoplastic resin and said rubbery polymer in

component (D) is a functional group-containing rubbery polymer, wherein each of said functional group-containing thermoplastic resin and rubbery polymer contains at least one functional group which is reactive to said functional group of said first-order modifier group of said first-order modified, hydrogenated polymer (A-1).

12. (Original) The modified polymer composition according to claim 11, wherein said functional group-containing thermoplastic resin comprises at least one member selected from the group consisting of a polyester resin, a polyamide resin, a polycarbonate resin, a polyurethane resin, a polyphenylene ether resin and a polyoxymethylene resin each of which contains at least one functional group selected from the group consisting of an acid anhydride group, a carboxyl group, a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

13. (Currently amended) An adhesive composition comprising:

100 parts by weight of (A-1) the first-order modified, hydrogenated polymer of ~~any one of claims 1 to 3~~ claim 1, and

20 to 400 parts by weight of (E) a tackifier.

14. (Original) The adhesive composition according to claim 13, which further comprises 0.01 to 20 parts by weight of (C) a second-order modifier having a functional group which is reactive to said functional group of said modifier group of said first-order modified, hydrogenated polymer (A-1), wherein said second-order modifier

(C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer.

15. (Currently amended) An asphalt composition comprising:

0.5 to 50 parts by weight of (A-1) the first-order modified, hydrogenated polymer of ~~any one of claims 1 to 3~~ claim 1, and

100 parts by weight of (F) an asphalt.

16. (Original) The asphalt composition according to claim 15, which further comprises 0.01 to 20 parts by weight of (C) a second-order modifier having a functional group which is reactive to said functional group of said modifier group of said first-order modified, hydrogenated polymer (A-1), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer.

17. (Currently amended) A styrene resin composition obtained by subjecting a raw material mixture to radical polymerization, said raw material mixture comprising:

2 to 30 parts by weight, relative to 100 parts by weight of the total of components (A-1) and (G), of (A-1) the first-order modified, hydrogenated polymer of ~~any one of claims 1 to 3~~ claim 1, and

98 to 70 parts by weight, relative to 100 parts by weight of the total of components (A-1) and (G), of (G) a vinyl aromatic hydrocarbon monomer or a mixture of

a vinyl aromatic hydrocarbon monomer and a comonomer copolymerizable with said vinyl aromatic hydrocarbon monomer.

18. (Original) The styrene resin composition according to claim 17. wherein said raw material mixture further comprises 0.01 to 20 parts by weight, relative to 100 parts by weight of the total of components (A-1) and (G), of (C) a second-order modifier having a functional group which is reactive to said functional group of said modifier group of said first-order modified, hydrogenated polymer (A-1), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer.

19. (Currently amended) A method for producing the styrene resin composition of claim 17 or 18, comprising:

(1) providing a raw material mixture comprising (A-1) the first-order modified, hydrogenated polymer of ~~any one of claims 1 to 3~~ claim 1, (G) a vinyl aromatic hydrocarbon monomer or a mixture of a vinyl aromatic hydrocarbon monomer and a comonomer copolymerizable with said vinyl aromatic hydrocarbon monomer, and optionally at least one member selected from the group consisting of (C) a second-order modifier and (B) a reinforcing filler, and

(2) subjecting said raw material mixture to radical polymerization,

thereby obtaining a styrene resin composition.

20. (Original) A second-order modified polymer comprising:

(β) a base polymer, and

(δ) a functional group-containing modifier group bonded to said base polymer (β),

wherein said second-order modified polymer is obtained by reacting a second-order modifier with a first-order modified polymer comprising (β) a base polymer and (γ) a functional group-containing first-order modifier group bonded to said base polymer (β) to thereby form (δ) a functional group-containing modifier group, wherein said second-order modifier has a functional group which is reactive to said functional group of said first-order modifier group (γ) of said first-order modified polymer, and wherein said second-order modifier is used in an amount of 0.3 to 10 moles, relative to one equivalent of the functional group of said first-order modifier group (γ) of said first-order modified polymer,

said second-order modifier being at least one member selected from the group consisting of a functional monomer and a functional oligomer,

wherein said base polymer (β) of said first-order modified polymer is unhydrogenated or at least partially hydrogenated and is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

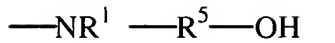
(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

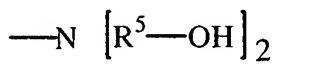
(β-2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block

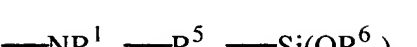
(H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units, and

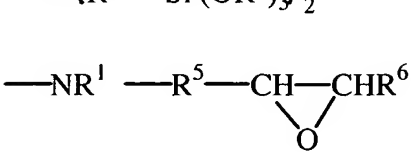
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

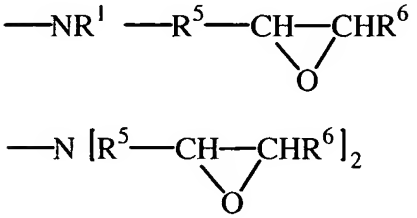
(a)  ,

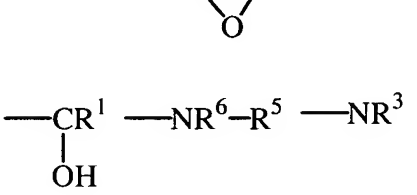
(b)  ,

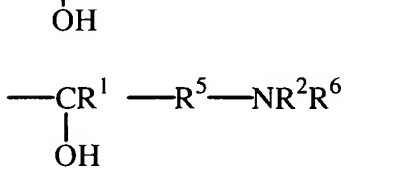
(c)  ,

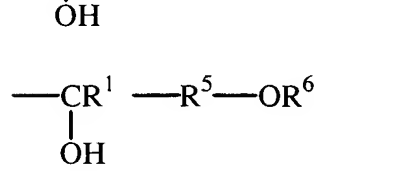
(d) ,

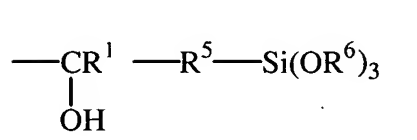
(e)  ,

(f)  ,

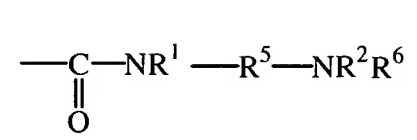
(g)  ,

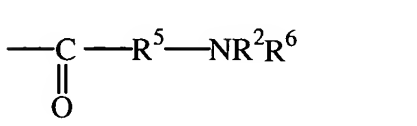
(h)  ,

(i)  ,

(j)  ,

(k) ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

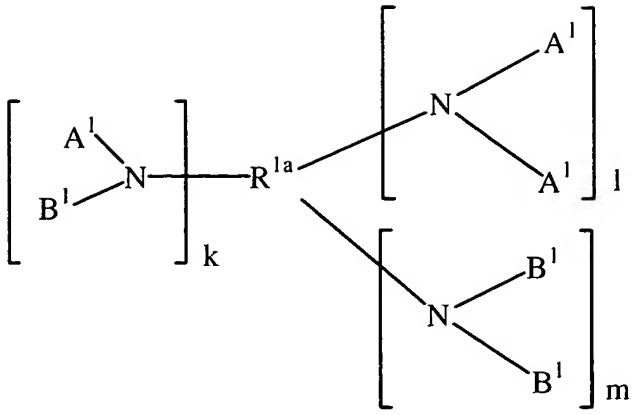
each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

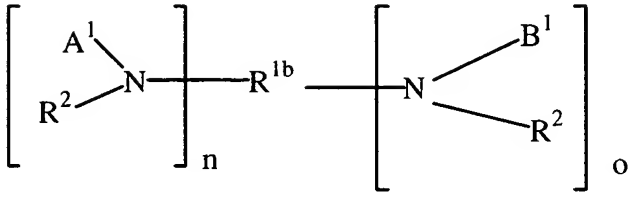
each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1,-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

21. (Original) The second-order modified polymer according to claim 20, wherein said first-order modified polymer is represented by a formula selected from the group consisting of the following formulae (I) to (V):

(I) 

(II) 

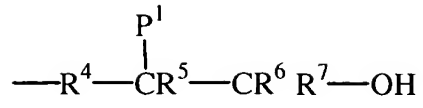
(III) C^1 —NR^3— D^1 ,

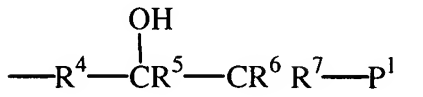
(IV) C^1 —D^1 , and

(V) E^1 —F^1 ,

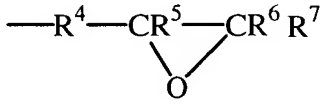
wherein:

A^1 represents a unit which is represented by any one of the following formulae (a-1) and (b-1):

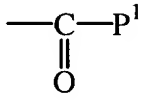
(a-1)  , and

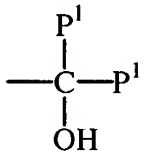
(b-1)  ,

B^1 represents a unit which is represented by the following formula (c-1):

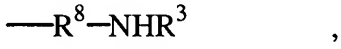
(c-1) 

C^1 represents a unit which is represented by any one of the following formulae (d-1) and (e-1):

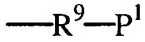
(d-1)  , and

(e-1)  ,

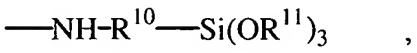
D^1 represents a unit which is represented by the following formula (f-1):

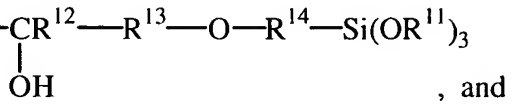
(f-1)  ,

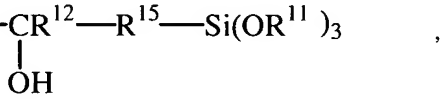
E^1 represents a unit which is represented by the following formula (g-1):

(g-1)  , and

F^1 represents a unit which is represented by any one of the following formulae (h-1) to (j-1):

(h-1) 

(i-1) 

(j-1) 

wherein, in the formulae (I) to (III) and (a-1) to (j-1):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

P^1 represents said base polymer,

R^{1a} represents a trivalent aliphatic C_1-C_{48} hydrocarbon group,

each of R^{1b}, R^4, R^8 to R^{10} and R^{13} to R^{15} independently represents a C_1-C_{48} alkylene group,

each of R^2, R^3 and R^{11} independently represents a C_1-C_{48} alkyl group, a C_6-C_{46} aryl group, an alkylaryl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, an aralkyl group comprised of C_3-C_{48} alkyl and C_6-C_{48} aryl, or a C_3-C_{48} cycloalkyl group,

wherein each of R^{1a}, R^{1b}, R^3, R^4, R^8 to R^{10} and R^{13} to R^{15} optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

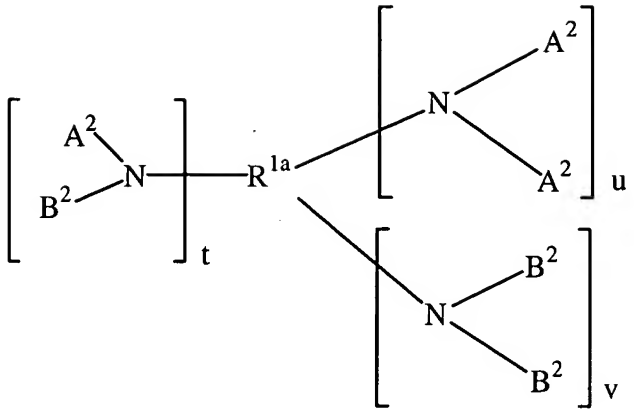
each of R^5 to R^7 and R^{12} independently represents a hydrogen atom, a C_1-C_{48} alkyl group, a C_6-C_{48} aryl group, an alkylaryl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, an aralkyl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, or a C_3-C_{48} cycloalkyl group,

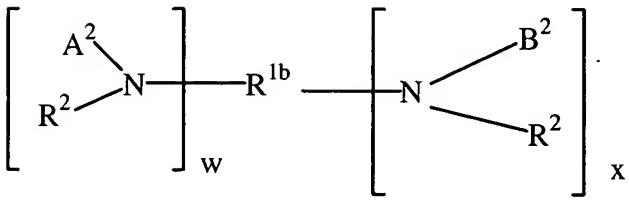
wherein each of R^{1a}, R^{1b}, R^2 to R^4 and R^8 to R^{15} optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group, and

each of k, l, m and o is independently an integer of 0 or more, provided that both k and l are not simultaneously 0, and n is an integer of 1 or more.

22. (Original) The second-order modified polymer according to claim 20 or 21, wherein each of said functional monomer and said functional oligomer has at least one functional group selected from the group consisting of a hydroxyl group, an amino group, a carboxyl group, an acid anhydride group, an isocyanate group, an epoxy group, a silanol group and an alkoxysilane group.

23. (Currently amended) The second-order modified polymer according to ~~any one of claims 20 to 22~~ claim 20 or 21, which is represented by a formula selected from the group consisting of the following formulae (VI) to (X):

(VI) 

(VII) 

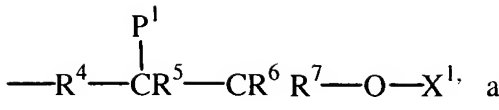
(VIII) C^2 —NR^3— D^2 ,

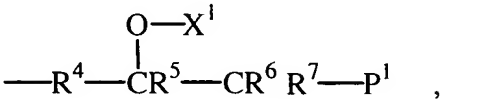
(IX) C^2 —D^2 , and

(X) E^2 —F^2 ,

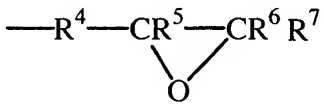
wherein:

A^2 represents a unit which is represented by any one of the following formulae (a-2) and (b-2):

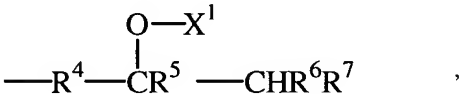
(a-2)  and

(b-2)  ,

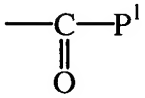
B^2 represents a unit which is represented by any one of the following formulae (c-2) to (e-2):

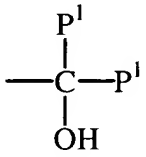
(c-2) 

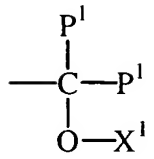
(d-2)  , and

(e-2)  ,

C^2 represents a unit which is represented by any one of the following formulae (f-2) to (h-2):

(f-2)  ,

(g-2)  , and

(h-2)  ,

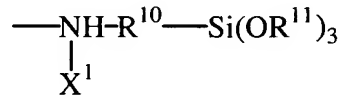
D^2 represents a unit which is represented by the following formula (i-2):

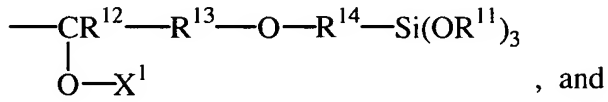
(i-2) $—R^8—NR^3—X^1$,

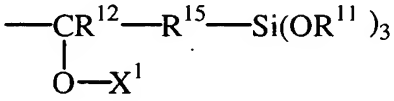
E^2 represents a unit which is represented by the following formula (j-2):

(j-2) $—R^9—P^1$, and

F^2 represents a unit which is represented by any one of the following formulae (k-2) to (m-2):

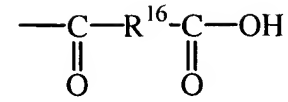
(k-2)  ,

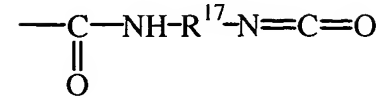
(l-2)  , and

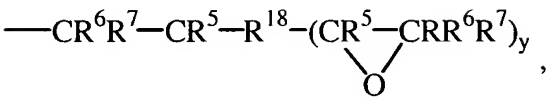
(m-2)  ,

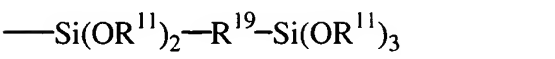
wherein:

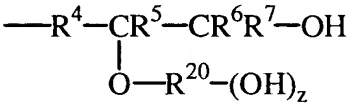
X^1 represents a unit which is represented by any one of the following formulae (n-2) to (s-2):

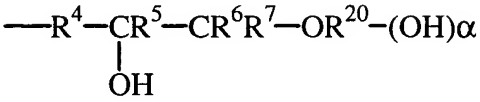
(n-2)  ,

(o-2)  ,

(p-2)  ,

(q-2)  ,

(r-2)  , and

(s-2)  ,

wherein, in the formulae (VI) to (VIII) and (a-2) to (s-2):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

P^1 represents the base polymer,

R^{1a} represents a trivalent aliphatic C_1-C_{48} hydrocarbon group,

each of R^{1b}, R^4, R^8 to R^{10} and R^{13} to R^{20} independently represents a C_1-C_{48} alkylene group,

each of R^2, R^3 and R^{11} independently represents a C_1-C_{48} alkyl group, a C_6-C_{48} aryl group, an alkylaryl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, an aralkyl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, or a C_3-C_{48} cycloalkyl group,

wherein each of R^{1a}, R^{1b}, R^3, R^4, R^8 to R^{10}, R^{13} to R^{15} and R^{17} to R^{20} optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each of R^5 to R^7 and R^{12} independently represents a hydrogen atom, a C^1-C^{48} alkyl group, a C_6-C_{48} aryl group, an alkylaryl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, an aralkyl group comprised of C_1-C_{48} alkyl and C_6-C_{48} aryl, or a C_3-C_{48} cyclo-alkyl group,

wherein each of R^{1a}, R^{1b}, R^2 to R^4 and R^8 to R^{20} optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom, and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group, and

each of t, u, v and x is independently an integer of 0 or more, provided that both t and u are not simultaneously 0, and each of w, y, z and α is independently an integer of 1 or more.

24. (Currently amended) A method for producing the second-order modified polymer of ~~any one of claims 20 to 23~~ claim 20, comprising:

(1) providing a first-order modified polymer comprising:

(β) a base polymer which is unhydrogenated or at least partially hydrogenated and which is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

(β-2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolyiner having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units, and

(γ) a functional group-containing first-order modifier group bonded to said base polymer (β),

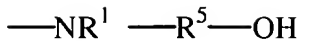
wherein said first-order modified polymer is produced by a process in which a base polymer having a living terminal is produced by a living anionic polymerization using an organolithium compound as a polymerization catalyst, and a functional group-containing first-order modifier is addition-bonded to said living terminal of said base polymer to obtain a first-order modified polymer, optionally followed by partial or complete hydrogenation of the obtained first-order modified polymer, and

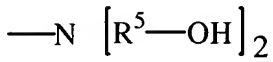
(2) reacting a second-order modifier with said first-order modified polymer to thereby form (δ) a functional group-containing modifier group, wherein said second-order modifier has a functional group which is reactive to said functional group of said

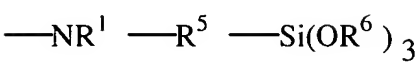
first-order modifier group (γ) of said first-order modified polymer, and wherein said second order modifier is used in an amount of 0.3 to 10 moles, relative to one equivalent of said functional group of said first-order modifier group (γ) of said first-order modified polymer,

thereby obtaining a second-order modified polymer,

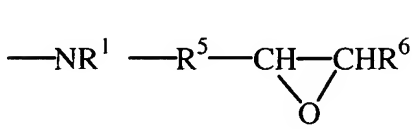
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

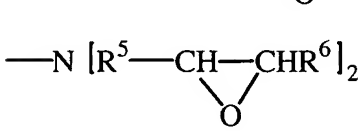
(a)  ,

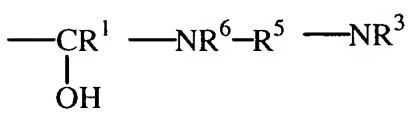
(b)  ,

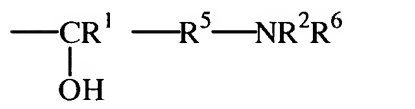
(c)  ,

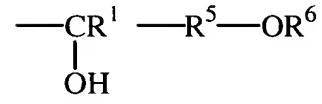
(d)  ,

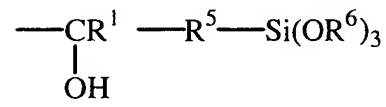
(e)  ,

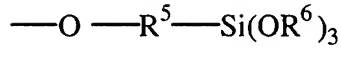
(f)  ,

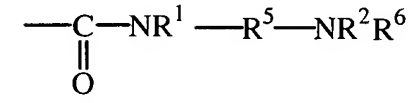
(g)  ,

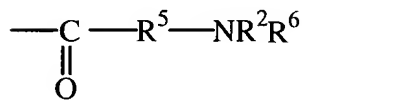
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

25. (Currently amended) A filler-containing modified polymer composition comprising:

100 parts by weight of (A-2) the second-order modified polymer of ~~any one of claims 20 to 23~~ claim 20,

0.5 to 300 parts by weight of (B) a reinforcing filler.

26. (Original) The filler-containing modified polymer composition according to claim 25, wherein said reinforcing filler (B) is at least one member selected from the group consisting of a silica inorganic filler, a metal oxide, a metal hydroxide and carbon.

27. (Original) A crosslinked, filler-containing modified polymer composition obtained by subjecting the filler-containing modified polymer composition of claim 25 or 26 to a crosslinking reaction in the presence of a vulcanizing agent.

28. (Currently amended) A modified polymer composition comprising:

1 to 99 parts by weight, relative to 100 parts by weight of the total of components (A-2) and (D), of (A-2) the second-order modified polymer of ~~any one of claims 20 to 23~~ claim 20, and

99 to 1 part by weight, relative to 100 parts by weight of the total of components (A-2) and (D), of (D) at least one polymer selected from the group consisting of a thermoplastic resin other than said second-order modified polymer (A-2) and a rubbery polymer other than said second-order modified polymer (A-2).

29. (Original) The modified polymer composition according to claim 28, wherein said thermoplastic resin in component (D) comprises at least one member selected from the group consisting of a polyester resin, a polyamide resin, a polycarbonate resin, a polyurethane resin, a polyphenylene ether resin and a polyoxymethylene resin each of which contains at least one functional group selected

from the group consisting of an acid anhydride group, a carboxyl group, a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

30. (Original) A crosslinked, modified polymer composition obtained by subjecting the modified polymer composition of any one of claim 28 or 29 to melt-kneading in the presence of a vulcanizing agent.

31. (Currently amended) An adhesive composition comprising:

100 parts by weight of (A-2) the second-order modified polymer of ~~any one of claims 20 to 23~~ claim 20, and

20 to 400 parts by weight of (E) a tackifier.

32. (Currently amended) An asphalt composition comprising:

0.5 to 50 parts by weight of (A-2) the second-order modified polymer of ~~any one of claims 20 to 23~~ claim 20, and

100 parts by weight of (F) an asphalt.

33. (Currently amended) A styrene resin composition obtained by subjecting a raw material mixture to radical polymerization, said raw material mixture comprising:

2 to 30 parts by weight, relative to 100 parts by weight of the total of components (A-2) and (G), of (A-2) the second-order modified polymer of ~~any one of claims 20 to 23~~ claim 20, and

98 to 70 parts by weight, relative to 100 parts by weight of the total of components (A-2) and (G), of (G) a vinyl aromatic hydrocarbon monomer or a mixture of a vinyl aromatic hydrocarbon monomer and a comonomer copolymerizable with said vinyl aromatic hydrocarbon monomer.

34. (Original) The styrene resin composition according to claim 33, wherein said raw material mixture further comprises 0.5 to 300 parts by weight, relative to 100 parts by weight of component (A-2), of (B) a reinforcing filler.

35. (Original) The styrene resin composition according to claim 34, wherein said reinforcing filler (B) is at least one member selected from the group consisting of a silica inorganic filler, a metal oxide, a metal hydroxide and carbon.

36. (Original) A filler-containing modified polymer composition comprising:

100 parts by weight of (A-3) a first-order modified polymer comprising:

(β) a base polymer which is unhydrogenated or at least partially hydrogenated and which is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

(β -2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said

vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

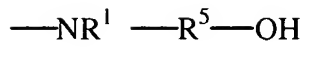
(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units, and

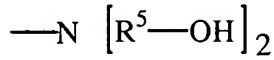
(γ) a functional group-containing first-order modifier group bonded to said base polymer (β),

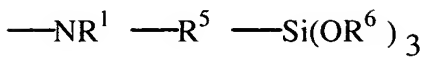
0.5 to 300 parts by weight of (B) a reinforcing filler, and

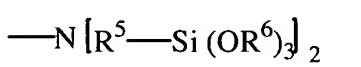
0.01 to 20 parts by weight of (C) a second-order modifier having a functional group which is reactive to said functional group of said first-order modifier group (γ) of said first-order modified polymer (A-3), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer,

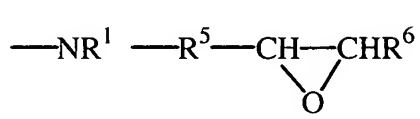
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer (A-3) comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

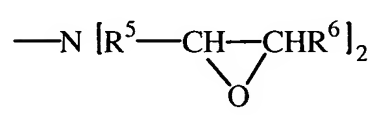
(a)  ,

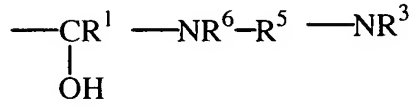
(b)  ,

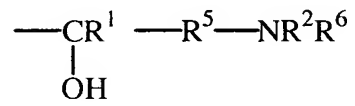
(c)  ,

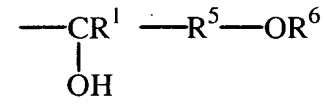
(d)  ,

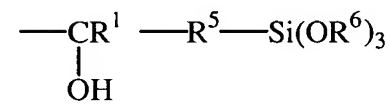
(e)  ,

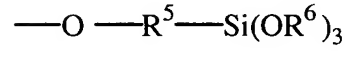
(f)  ,

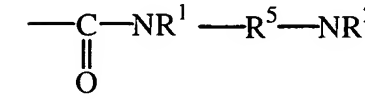
(g)  ,

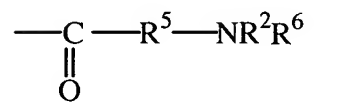
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

37. (Original) The filler-containing modified polymer composition according to claim 36, wherein said reinforcing filler (B) is at least one member selected from the group consisting of a silica inorganic filler, a metal oxide, a metal hydroxide and carbon.

38. (Original) A crosslinked, filler-containing modified polymer composition obtained by subjecting the filler-containing modified polymer composition of claim 36 or 37 to a crosslinking reaction in the presence of a vulcanizing agent.

39. (Original) A modified polymer composition comprising:

1 to 99 parts by weight, relative to 100 parts by weight of the total of components (A-3) and (D), of (A-3) a first-order modified polymer comprising:

(β) a base polymer which is unhydrogenated or at least partially hydrogenated and which is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

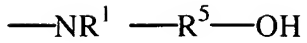
(β-2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

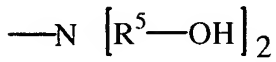
(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units, and (γ) a functional group-containing first-order modifier group bonded to said base polymer (β),

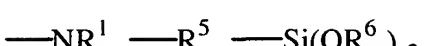
99 to 1 part by weight, relative to 100 parts by weight of the total of components (A-3) and (D), of (D) at least one polymer selected from the group consisting of a thermoplastic resin other than said first-order modified polymer (A-3) and a rubbery polymer other than said first-order modified polymer (A-3), and

0.01 to 20 parts by weight, relative to 100 parts by weight of the total of components (A-3) and (D), of (C) a second-order modifier having a functional group which is reactive to said functional group of said first-order modifier group (γ) of said first-order modified polymer (A-3). wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer,

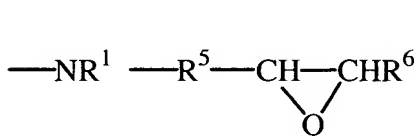
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer (A-3) comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

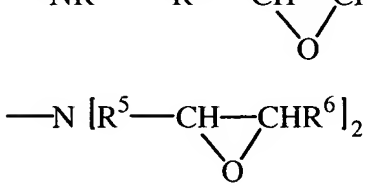
(a)  ,

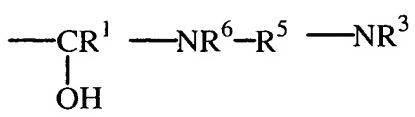
(b)  ,

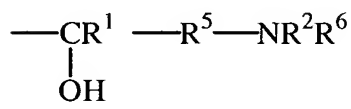
(c)  ,

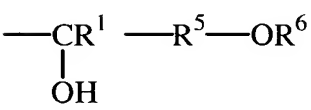
(d) ,

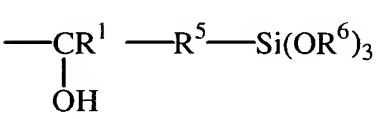
(e)  ,

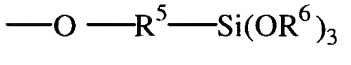
(f)  ,

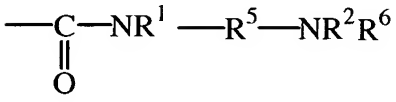
(g)  ,

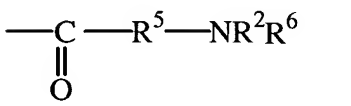
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

40. (Original) The modified polymer composition according to claim 39, wherein said thermoplastic resin in component (D) comprises at least one member selected from the group consisting of a polyester resin, a polyamide resin, a polycarbonate resin, a polyurethane resin, a polyphenylene ether resin and a polyoxymethylene resin each of which contains at least one functional group selected

from the group consisting of an acid anhydride group, a carboxyl group, a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

41. (Original) A crosslinked, modified polymer composition obtained by subjecting the modified polymer composition of claim 39 or 40 to melt-kneading in the presence of a vulcanizing agent.

42. (Original) An adhesive composition comprising:

100 parts by weight of (A-3) a first-order modified polymer comprising:

(β) a base polymer which is unhydrogenated or at least partially hydrogenated and which is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

(β-2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

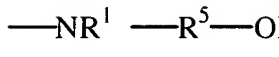
(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units, and

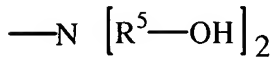
(γ) a functional group-containing first-order modifier group bonded to said base polymer (β),

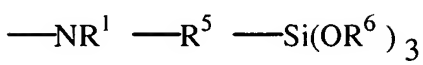
20 to 400 parts by weight of (E) a tackifier, and

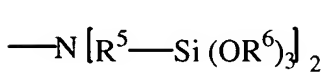
0.01 to 20 parts by weight of (C) a second-order modifier having a functional group which is reactive to said functional group of said first-order modifier group (γ) of said first-order modified polymer (A-3), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer,

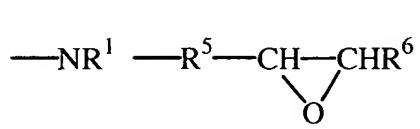
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer (A-3) comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

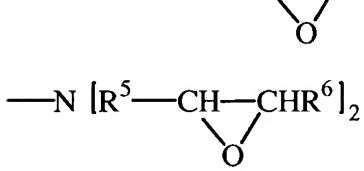
(a)  ,

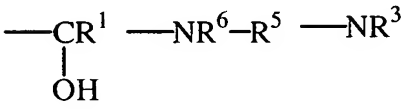
(b)  ,

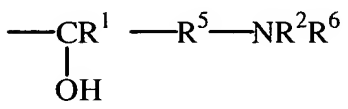
(c)  ,

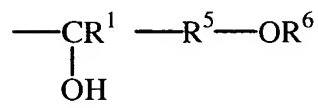
(d)  ,

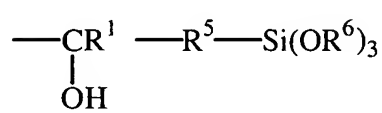
(e)  ,

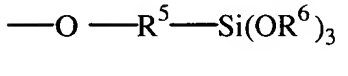
(f)  ,

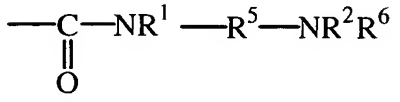
(g)  ,

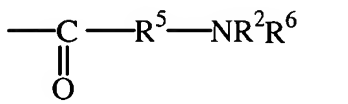
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, 0 represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

43. (Original) An asphalt composition comprising:

0.5 to 50 parts by weight of (A-3) a first-order modified polymer comprising:

(β) a base polymer which is unhydrogenated or at least partially hydrogenated and which is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

(β-2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

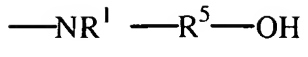
(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units,

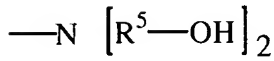
and (γ) a functional group-containing first-order modifier group bonded to said base polymer (β),

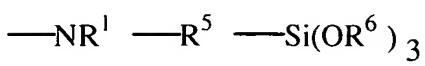
100 parts by weight of (F) an asphalt, and

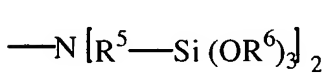
0.01 to 20 parts by weight of (C) a second-order modifier having a functional group which is reactive to said functional group of said first-order modifier group (γ) of said first-order modified polymer (A-3), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer,

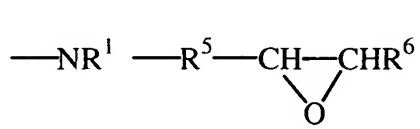
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer (A-3) comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

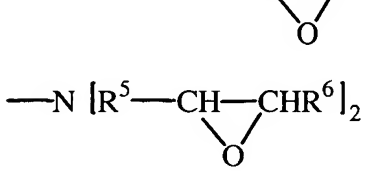
(a)  ,

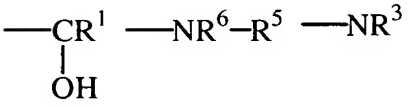
(b)  ,

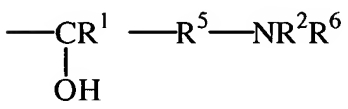
(c)  ,

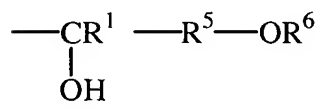
(d)  ,

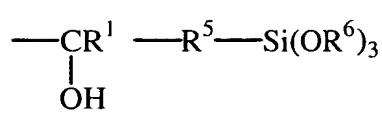
(e)  ,

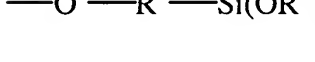
(f)  ,

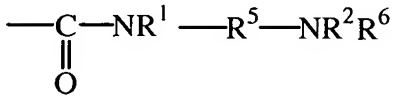
(g)  ,

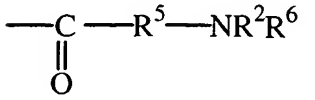
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, O represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

44. (Original) A styrene resin composition obtained by subjecting a raw material mixture to radical polymerization, said raw material mixture comprising:

2 to 30 parts by weight, relative to 100 parts by weight of the total of components (A-3) and (G), of (A-3) a first-order modified polymer comprising:

(β) a base polymer which is unhydrogenated or at least partially hydrogenated and which is at least one member selected from the group consisting of the following polymers (β-1) to (β-3):

(β-1) a conjugated diene polymer comprising conjugated diene monomer units,

(β-2) a copolymer comprising conjugated diene monomer units and vinyl aromatic hydrocarbon monomer units, said copolymer having no or at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, wherein said copolymer has a vinyl aromatic hydrocarbon block ratio of from 0 to less than 50 % by weight, said vinyl aromatic hydrocarbon block ratio being defined as the percent by weight of the vinyl aromatic hydrocarbon monomer units contained in said at least one polymer block (H) of said vinyl aromatic hydrocarbon monomer units, based on the total weight of vinyl aromatic hydrocarbon monomer units contained in said copolymer as in the unhydrogenated state, and

(β-3) a vinyl aromatic hydrocarbon polymer comprising vinyl aromatic hydrocarbon monomer units, and

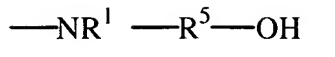
(γ) a functional group-containing first-order modifier group bonded to said base polymer (β),

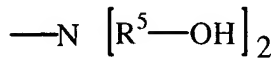
98 to 70 parts by weight, relative to 100 parts by weight of the total of components (A-3) and (G), of (G) a vinyl aromatic hydrocarbon monomer or a mixture of a vinyl aromatic hydrocarbon monomer and a comonomer copolymerizable with said vinyl aromatic hydrocarbon monomer, and

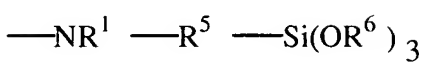
0.01 to 20 parts by weight, relative to 100 parts by weight of the total of components (A-3) and (G), of (C) a second-order modifier having a functional group

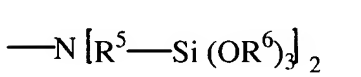
which is reactive to said functional group of said first-order modifier group (γ) of said first-order modified polymer (A-3), wherein said second-order modifier (C) is at least one member selected from the group consisting of a functional monomer and a functional oligomer

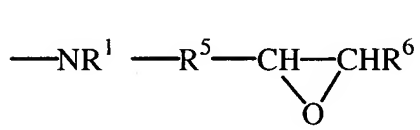
wherein said functional group-containing first-order modifier group (γ) of said first-order modified polymer (A-3) comprises at least one functional group represented by a formula selected from the group consisting of the following formulae (a) to (m):

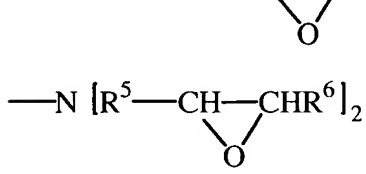
(a)  ,

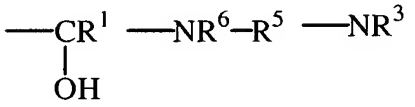
(b)  ,

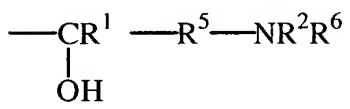
(c)  ,

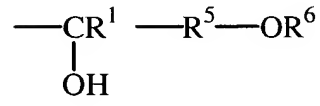
(d)  ,

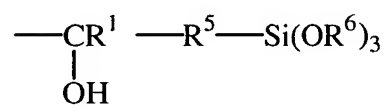
(e)  ,

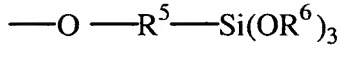
(f)  ,

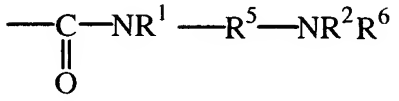
(g)  ,

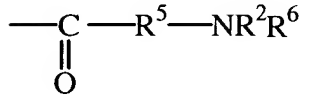
(h)  ,

(i)  ,

(j)  ,

(k)  ,

(l)  , and

(m)  ,

wherein, in the formulae (a) to (m):

N represents a nitrogen atom, Si represents a silicon atom, O represents an oxygen atom, C represents a carbon atom, and H represents a hydrogen atom,

each of R^1 to R^4 independently represents a hydrogen atom or a C_1-C_{24} hydrocarbon group which optionally has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^5 independently represents a C_1-C_{48} hydrocarbon group and optionally, independently has at least one functional group selected from the group consisting of a hydroxyl group, an epoxy group, an amino group, a silanol group and a C_1-C_{24} alkoxysilane group,

each R^6 independently represents a hydrogen atom or a C_1-C_8 alkyl group,

wherein each of R^1 to R^5 optionally, independently has bonded thereto at least one atom selected from the group consisting of an oxygen atom, a nitrogen atom, a sulfur atom and a silicon atom, said at least one atom being present in a linkage other than a hydroxyl group, an epoxy group, an amino group, a silanol group and an alkoxysilane group.

45. (Original) The styrene resin composition according to claim 44, wherein said raw material mixture further comprises 0.5 to 300 parts by weight, relative to 100 parts by weight of component (A-3), of (B) a reinforcing filler.

46. (Original) The styrene resin composition according to claim 45, wherein said reinforcing filler (B) is at least one member selected from the group consisting of a silica inorganic filler, a metal oxide, a metal hydroxide and carbon.